

EG 90-GMF/PC GY - Mounting base housing



2200186

<https://www.phoenixcontact.com/us/products/2200186>

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Component housing, Lower housing part with metal foot catch, without vents, width: 90 mm, height: 75 mm, color: window gray (similar RAL 7040), cross connection: without bus connector, number of positions cross connector: not relevant

The figure shows fully mounted versions of the electronic housing, in green

Your advantages

- Tool-free mounting

Commercial data

| | |
|--------------------------------------|---------------|
| Item number | 2200186 |
| Packing unit | 10 pc |
| Minimum order quantity | 100 pc |
| Product key | ACHCGA |
| GTIN | 4046356530293 |
| Weight per piece (including packing) | 99.09 g |
| Weight per piece (excluding packing) | 80.013 g |
| Country of origin | PL |

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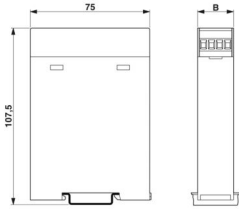
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Technical data

Product properties

| | |
|------------------------------|--------------------|
| Product type | Lower housing part |
| Housing type | Component housing |
| Housing series | EG |
| Product family | EG...G |
| Ventilation openings present | no |

Dimensions

| | |
|---------------------|---|
| Dimensional drawing |  |
| Width | 90 mm |
| Height | 75 mm |

PCB design

| | |
|---------------|-------------------|
| PCB thickness | 1.4 mm ... 1.8 mm |
|---------------|-------------------|

Material specifications

| | |
|--|------------------------|
| Color (Housing) | window gray (RAL 7040) |
| Flammability rating according to UL 94 | V0 |
| Housing material | PC |
| Surface characteristics | untreated |

Environmental and real-life conditions

Ambient conditions

| | |
|---|--|
| Max. IP code to attain | IP20 |
| Ambient temperature (operation) | -40 °C ... 105 °C (depending on power dissipation) |
| Ambient temperature (storage/transport) | -40 °C ... 70 °C |
| Ambient temperature (assembly) | -5 °C ... 100 °C |

PCB data

| | |
|----------------------|-------------------|
| Thickness of the PCB | 1.4 mm ... 1.8 mm |
|----------------------|-------------------|

Mounting

| | |
|---------------|-------------------|
| Mounting type | DIN rail mounting |
|---------------|-------------------|

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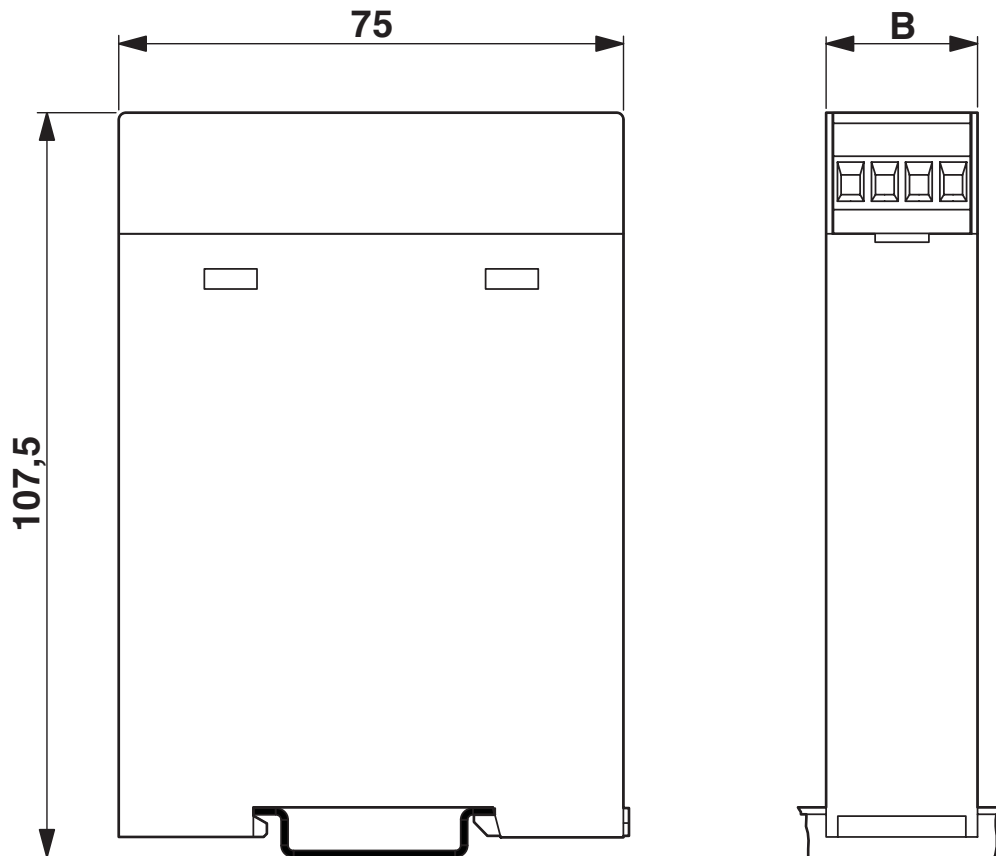
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Drawings

Dimensional drawing



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Classifications

ECLASS

ECLASS-13.0

27190601

UNSPSC

UNSPSC 21.0

31261500

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Environmental product compliance

EU RoHS

| | |
|---|--------------------|
| Fulfills EU RoHS substance requirements | Yes, No exemptions |
|---|--------------------|

China RoHS

| | |
|--|--|
| Environment friendly use period (EFUP) | EFUP-E |
| | No hazardous substances above the limits |

EU REACH SVHC

| | |
|-------------------------------------|----------------------------|
| REACH candidate substance (CAS No.) | No substance above 0.1 wt% |
|-------------------------------------|----------------------------|

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